

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A topical composition for treatment of a skin disorder, the composition ~~comprising~~ consisting essentially of a solution of:

(i) Zn^{2+} ions in an amount sufficient to promote re-epithelialization;

(ii) NH_4^+ ions;

(iii) Cl^- ions; and optionally,

(iv) a suitable excipient and/or carrier.

2. (Original) A topical composition according to claim 1, wherein the composition comprises a solution of zinc ammonium chloride and/or zinc chloride, in combination with ammonium chloride and hydrochloric acid.

3. (Original) A topical composition for treatment of a skin disorder, the composition consisting of a solution of:

(i) zinc ammonium chloride;

(ii) ammonium chloride;

(iii) hydrochloric acid; and optionally;

(iv) a suitable excipient and/or carrier.

4. (Original) A composition according to claim 3, wherein the solution includes zinc ammonium chloride at a concentration in the range of about 30% to 75% by weight by volume of the composition.

5. (Previously presented) A composition according to claim 3 wherein the solution includes zinc ammonium chloride at a

concentration of about 55% by weight by volume of the composition.

6. (Previously presented) A composition according to claim 3, wherein the solution includes ammonium chloride at a concentration in the range of about 5% to 20% by weight by volume of the composition.

7. (Previously presented) A composition according to claim 3, wherein the solution includes ammonium chloride at a concentration of about 10% by weight by volume of the composition.

8. (Previously presented) A composition according to claim 3, wherein the solution includes hydrochloric acid at a concentration in the range of about 1% to 5% by weight by volume of the composition.

9. (Previously presented) A composition according to claim 3, wherein the solution includes hydrochloric acid at a concentration in the range of about 3% to 5% by weight by volume of the composition.

10. (Original) A topical composition for treatment of a skin disorder, the composition consisting of a solution of:

- (i) zinc chloride;
- (ii) ammonium chloride;
- (iii) hydrochloric acid; and, optionally,
- (iv) a suitable excipient and/or carrier.

11. (Original) A composition according to claim 10, wherein the solution includes zinc chloride at a concentration in the range of about 20% to 60% by weight by volume of the composition.

12. (Previously presented) A composition according to claim 10 wherein the solution includes zinc chloride at a concentration

in the range of about 30% to 45% by weight by volume of the composition.

13. (Previously presented) A composition according to claim 10, wherein the solution includes ammonium chloride at a concentration in the range of about 5% to 20% by weight by volume of the composition.

14. (Previously presented) A composition according to claim 10, wherein the solution includes ammonium chloride at a concentration in the range of about 8% to 10% by weight by volume of the composition.

15. (Previously presented) A composition according to claim 10, wherein the solution includes hydrochloric acid at a concentration in the range of about 1% to 5% by weight by volume of the composition.

16. (Previously presented) A composition according to claim 10, wherein the solution includes hydrochloric acid at a concentration in the range of about 2% to 4% by weight by volume of the composition.

17. (Previously presented) A composition according to claim 1, wherein the solution is an aqueous solution.

18. (Previously presented) A composition according to claim 1, wherein the solution has a pH of no more than about 7.

19. (Previously presented) A composition according claim 1, wherein the solution has a pH in the range of about 2 to 5.

20. (Previously presented) A composition according to claim 1, wherein said carrier comprises deionised water.

21. (Previously presented) A composition according to claim 1, wherein the composition includes water at about 1% to 99% by weight by volume of the composition.

22. (Previously presented) A composition according to claim 1, wherein the composition includes water at about 30% to 95% by weight by volume of the composition.

23. (Previously presented) A composition according to claim 1, wherein the composition includes an excipient selected from the group consisting of a fragrant agent, surfactant, stabiliser, dye, penetration enhancer and anti-oxidant.

24. (Currently amended) A composition according to claim 1, wherein the composition is in the form of a spray, aerosol, lotion, ointment, gel, cream or dispersion ~~and the like~~.

25. (Previously presented) A method for treating a skin disorder in a subject, the method comprising applying to the skin of the subject an effective amount of a topical composition according to claim 1.

26. (Original) A method according to claim 25, wherein the skin disorder is selected from the group consisting of skin lesion, hyperproliferative skin disorder, inflammatory skin disorder, actinic keratosis, solar lentigines, psoriasis, dermatitis, eczema, tinea, melanoma, basal cell carcinoma and squamous cell carcinoma.

27. (Previously presented) A composition according to claim 3, wherein the solution is an aqueous solution.

28. (Previously presented) A composition according to claim 10, wherein the solution is an aqueous solution.

29. (Previously presented) A composition according to claim 3, wherein the solution has a pH of no more than about 7.

30. (Previously presented) A composition according to claim 10 wherein the solution has a pH of no more than about 7.

31. (Previously presented) A composition according to claim 3, wherein the solution has a pH in the range of about 2 to 5.

32. (Previously presented) A composition according to claim 10, wherein the solution has a pH in the range of about 2 to 5.

33. (Previously presented) A composition according to claim 3, wherein said carrier comprises deionised water.

34. (Previously presented) A composition according to claim 10, wherein said carrier comprises deionised water.

35. (Previously presented) A composition according to claim 3, wherein the composition includes water at about 1% to 99% by weight by volume of the composition.

36. (Previously presented) A composition according to claim 10, wherein the composition includes water at about 1% to 99% by weight by volume of the composition.

37. (Previously presented) A composition according to claim 3, wherein the composition includes water at about 30% to 95% by weight by volume of the composition.

38. (Previously presented) A composition according to claim 10, wherein the composition includes water at about 30% to 95% by weight by volume of the composition.

39. (Previously presented) A composition according to claim 3, wherein the composition includes an excipient selected from the group consisting of a fragrant agent, surfactant, stabiliser, dye, penetration enhancer and anti-oxidant.

40. (Previously presented) A composition according to claim 10, wherein the composition includes an excipient selected from the group consisting of a fragrant agent, surfactant, stabiliser, dye, penetration enhancer and anti-oxidant.

41. (Currently amended) A composition according to claim 3, wherein the composition is in the form of a spray, aerosol, lotion, ointment, gel, cream or dispersion ~~and the like~~.

42. (Currently amended) A composition according to claim 10, wherein the composition is in the form of a spray, aerosol, lotion, ointment, gel, cream or dispersion ~~and the like~~.

43. (Previously presented) A method for treating a skin disorder in a subject, the method comprising applying to the skin of the subject an effective amount of a topical composition according to claim 3.

44. (Previously presented) A method for treating a skin disorder in a subject, the method comprising applying to the skin of the subject an effective amount of a topical composition according to claim 10.

45. (Previously presented) A method according to claim 43, wherein the skin disorder is selected from the group consisting of skin lesion, hyperproliferative skin disorder, inflammatory skin disorder, actinic keratosis, solar lentigines, psoriasis, dermatitis, eczema, tinea, melanoma, basal cell carcinoma and squamous cell carcinoma.

46. (Previously presented) A method according to claim 44, wherein the skin disorder is selected from the group consisting of skin lesion, hyperproliferative skin disorder, inflammatory skin disorder, actinic keratosis, solar lentigines, psoriasis, dermatitis, eczema, tinea, melanoma, basal cell carcinoma and squamous cell carcinoma.